

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A valve comprising a housing having an inlet and spaced therefrom an outlet, a passageway extending between the inlet and outlet, and means located in the passageway for controlling the flow of a fluid between the inlet and the outlet, the means including a valve assembly movable in a direction along a longitudinal axis of a co-operating valve seat between a first open position spaced from a the co-operating valve seat and a second closed position at which the valve assembly sealingly engages the valve seat, in which magnetic means is provided for biasing the valve assembly towards the second closed position; wherein at least a portion of the valve assembly is in the form of or incorporates a permanent magnet and a further magnet is located adjacent the valve seat, and said valve assembly is configured to transition between said second closed position and said first open position based on pressure differential arising from said fluid between said inlet and said outlet.
2. (Canceled)
3. (Previously amended) The valve as claimed in Claim 1 in which the further magnet is a permanent magnet.

- 103 ✓ 4. (Previously amended) The valve as claimed in Claim 1 in which the further magnet is an electromagnet.
5. (Original) The valve as claimed in Claim 1 in which the valve seat is made of magnetic material.
- 103 ✓ 6. (Original) The valve as claimed in Claim 1 in which the valve assembly includes a spherical seal pad which sealingly engages the valve seat in the second closed position of the valve assembly.
7. (Original) The valve as claimed in Claim 1 in which the valve assembly depends from a valve cap made from magnetic material, which valve cap is sealingly attached to the housing.
8. (Previously amended) The valve as claimed in Claim 7 in which an electro-magnet is incorporated within or on the valve cap.
9. (Original) The valve as claimed in Claim 7 in which a magnetic sleeve depends from the valve cap and surrounds the valve assembly.
10. (Original) The valve as claimed in Claim 7 in which the valve assembly includes a shock absorber.
11. (Original) The valve as claimed in Claim 9 in which a polymer brush is provided which surrounds that portion of the valve assembly within the valve cap.